

TABLES

FORMER RAINIER BREWERY PROPERTY
3100 Airport Way South
Seattle, Washington
Farallon PN: 338-001

Table 1
Summary of Soil Analytical Results for TPH, VOCs, and PCBs
Former Rainier Brewery Property
Seattle, Washington
Farallon PN: 338-001

Sample Location	Boring/Test Pit Number	Sample Identification	Date Sampled	Depth (feet) ¹	Sheen Test	PID Readings (ppm)	Analytical Results (milligrams per kilogram)						
							DRO ²	ORO ²	GRO ³	Acetone ⁴	2-Butanone ⁴	Napthalene ⁴	PCBs ⁵
Southeast of 15,000 gallon UST	B2	B2-6-9	5/8/2003	6-9	NS	153	<210	850	NA	NA	NA	NA	NA
North of 15,000 gallon UST fuel line	B3	B3-3-6	5/8/2003	3-6	NS	158	<31	130	NA	NA	NA	NA	NA
		B3-6-9	5/8/2003	6-9	NS	656	<31	<62	NA	0.053	0.0073	0.0018	NA
Near identified potential 1,000 gallon UST location	B4	B4-6-9	5/8/2003	6-9	NS	13.5	<63	<130	<25	NA	NA	NA	NA
	B5	B5-3-6	5/8/2003	3-6	NS	37	<65	<130	<26	NA	NA	NA	NA
Northwest portion of the Site	B6	B6-9-12	5/8/2003	9-12	NS	4.9	<72	<140	<29	0.023	<0.0072	<0.0014	NA
Transformer Area	B7	B7-3-6	5/8/2003	3-6	NS	2.7	<64	360 ⁶	<26	NA	NA	NA	<0.064
	B10	B10-3-6	5/8/2003	3-6	NS	17	<60	240 ⁶	<24	NA	NA	NA	<0.064
UST, north of Boiler House Building	TP-1	TP-1-11	6/13/2003	11	NM	NM	<66	<130	<26	NA	NA	NA	NA
		TP-1-12	6/13/2003	12	NM	NM	<57	<110	<23	NA	NA	NA	NA
MTCA Cleanup Levels for Soil							2,000 ⁷	2,000 ⁷	100 ⁷	8,000 ⁸	Not Available	5 ⁷	1 ⁷

NOTES:

< denotes the analyte was not detected above the laboratory practical quantitation limit listed.

¹ Depth in feet below ground surface.

² Analyzed by Northwest TPH Method NWTPH-HCID or Northwest TPH Method NWTPH-Dx.

³ Analyzed by Northwest TPH Method NWTPH-HCID or Northwest TPH Method NWTPH-G.

⁴ Analyzed by EPA Method 8260B.

⁵ Analyzed by EPA Method 8082.

⁶ Estimated quantitation based on Northwest TPH Method NWTPH-HCID..

⁷ MTCA Cleanup Regulation Chapter 173-340-900 of the Washington Administrative Code, as amended February 2001, Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1.

⁸ MTCA Cleanup Regulation, Cleanup Levels and Risk Calculations, Version 3.1, as updated November 2001, Method B Formula Values for Soil (Unrestricted Land Uses), Direct Contact Pathway (Ingestion Only).

DRO = TPH as diesel-range organics

EPA = U.S. Environmental Protection Agency

GRO = TPH as gasoline-range organics

MTCA = Model Toxics Control Act

NA = Not analyzed

NM = Not measured

NS = No sheen

ORO = TPH as oil-range organics

PCBs = Polychlorinated biphenyls

PID = Photoionization detector

ppm = parts per million

TPH = total petroleum hydrocarbons

UST = Underground Storage Tank

VOCs = Volatile organic compounds

Table 2
Summary of Groundwater Analytical Results for TPH, BTEX, and VOCs
Former Rainier Brewery Property
Seattle, Washington
Farallon PN: 338-002

Sample Location	Boring Number	Sample Identification	Date Sampled	Screen Depth (feet) ¹	Analytical Results (micrograms per liter)										
					DRO ²	ORO ²	GRO ³	Benzene ⁴	Toluene ⁴	Ethylbenzene ⁴	Xylenes ⁴	N-propylbenzene ⁵	1,3,5-Trimethylbenzene ⁵	1,2,4-Trimethylbenzene ⁵	Napthalenes ⁵
Southeast of 15,000 gallon UST	B2	B2-RGW	5/8/2003	8-12	<0.25	<0.41	<100	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
North of 15,000 gallon UST fuel line	B3	B3-RGW	5/8/2003	11.5-15.5	<0.26	<0.41	<100	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA
Northwest portion of the Site	B6	B6-RGW	5/8/2003	9.5-13.5	<0.25	<0.41	<100	<0.2	<0.2	0.48	1.31	0.22	0.25	0.76	1.3
Transformer Area	B10	B10-RGW	5/8/2003	11-15	<0.25	<0.41	<100	<0.2	<0.2	0.22	0.48	<0.20	<0.20	0.34	<1.0
MTCA Cleanup Levels					500 ⁶	500 ⁶	1,000 ⁶	5 ⁶	1,000 ⁶	700 ⁶	1,000 ⁶	Not Available	Not Available	Not Available	160 ⁶

NOTES:

< denotes analyte was not detected above the laboratory practical quantitation limit listed.

¹Depth in feet below ground surface.

²Analyzed by Northwest TPH Method NWTPH-Dx.

³Analyzed by Northwest TPH Method NWTPH-Gx.

⁴Analyzed by EPA Method 8021B.

⁵Analyzed by EPA Method 8260B.

⁶MTCA Cleanup Regulation Chapter 173-340-900 of the Washington Administrative Code, as amended February 2001, Method A Cleanup Levels for Ground Water, Table 720-1.

BTEX = Benzene, toluene, ethylbenzene, and xylenes

DRO = TPH as diesel-range organics

EPA = U.S. Environmental Protection Agency

GRO = TPH as gasoline-range organics

MTCA = Model Toxics Control Act

NA = Not analyzed

ORO = TPH as oil-range organics

PCBs = polychlorinated biphenyls

TPH = Total petroleum hydrocarbons

UST = Underground storage tank

VOCs = Volatile organic compounds

Table 3
Summary of Groundwater Analytical Results for Metals
Former Rainier Brewery Property
Seattle, Washington
Farallon PN: 338-002

Boring Location	Boring	Sample Identification	Sample Date	Sample Depth (feet bgs)	Analytical Results (micrograms per liter)							
					Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
UST West of Boiler House	B2	B2-RGW	5/8/2003	8 to 12	NA	NA	NA	NA	NA	NA	NA	NA
	B3	B3-RGW	5/8/2003	11.5 to 15.5	NA	NA	NA	NA	NA	NA	NA	NA
Onsite Migration	B6	B6-RGW	5/8/2003	9.5 to 13.5	<3.0	170	<4.0	<10	<1.0	<0.50	<5.0	<10
Transformer Area	B10	B10-RGW	5/8/2003	11 to 15	<3.0	56	<4.0	<10	<1.0	<0.50	<5.0	<10
MTCA Cleanup Levels					5 ¹	560 ²	5 ¹	50 ¹	15 ¹	2 ¹	11 ¹	80 ²

NOTES:

< denotes analyte result is less than laboratory practical quantitation limit listed or analyte was not detected at or above reporting limit

¹ Model Toxics Control Act (MTCA) Cleanup Regulation Chapter 173-340 of the Washington Administrative Code, as amended February 2001, Method A groundwater cleanup level.

² MTCA Cleanup Regulation, Cleanup Levels and Risk Calculations, Version 3.1, as updated 2001, Method B groundwater cleanup level.

bgs = below ground surface

NA = Not analyzed

UST = Underground storage tank